



LOS ANGELES POLICE DEPARTMENT
Scientific Investigation Division

STATEMENT OF QUALIFICATION S

Gregory B. Matheson
Chief Forensic Chemist I

Current Area of Assignment
Administration

Education

® B.S., Criminalistics, 1977
California State University, Long Beach

Professional Experience

11/07 - Present Chief Forensic Chemist
City of Los Angeles Police Department

10/94 - 11/07 Chief Forensic Chemist I
City of Los Angeles Police Department, Scientific Investigation Division

07/93 - 10/94 Supervising Criminalist, Forensic Analysis Section
City of Los Angeles Police Department, Scientific Investigation Division

03/92 - 07/93 Supervising Criminalist, Serology
City of Los Angeles Police Department, Scientific Investigation Division

05/89 - 03/92 Criminalist III, Serology
City of Los Angeles Police Department, Scientific Investigation Division

10/88 - 05/89 Criminalist, Field Investigation of Hit & Run Fatalities (FAIT)
City of Los Angeles Police Department, Scientific Investigation Division

08/81 - 10/88 Criminalist, Serology
City of Los Angeles Police Department, Scientific Investigation Division

01/80 - 08/81 Criminalist, Special Testing
City of Los Angeles Police Department, Scientific Investigation Division

06/78 - 01/80 Criminalist, Toxicology
City of Los Angeles Police Department, Scientific Investigation Division

11/73 - 06/78 Community Service Officer
Culver City Police Department

Testimony

Qualified as an expert witness to testify in the field(s) of:

- ® Filament Examination
- ® Serology
- ® Explosives, Flammables

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⑩ Poisons

⑩ Toxicology - DUI

Specialized Training

- ⑩ CACLD Fall Meeting, Cal Association of Crime Laboratory Directors
Sacramento, CA, November 2007 (12 hours)
- ⑩ ASCLD Annual meeting, American Society of Crime Laboratory Directors
Orlando, FL, October 2007 (24 hours)
- ⑩ 35th Annual FBI Management Symposium, FBI
Columbus, Ohio, June 2007 (24 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
San Antonio, TX, February 2007 (24 hours)
- ⑩ FBI 34th Annual Crime Laboratory Development Symposium, Organizational Communication
Atlanta, GA, May 2006 (20 hours)
- ⑩ CACLD Spring Meeting, California Association of Crime Laboratory Directors
Anaheim, CA, April 2006 (12 hours)
- ⑩ CACLD Fall Meeting, California Association of Crime Laboratory Directors
Walnut Creek, CA, November 2005 (12 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Los Angeles, CA, October 2005 (16 hours)
- ⑩ International Symposium on Human Identification, Promega Corp.
Grapevine, TX, September 2005 (24 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Oakland, CA, May 2005 (20 hours)
- ⑩ CACLD Fall Meeting, California Association of Crime Laboratory Directors
Berkeley, CA, November 2004 (16 hours)
- ⑩ International Symposium on Human Identification, Promega Corp.
Phoenix, AZ, October 2004 (36 hours)
- ⑩ Emergency Crime Lab Director Federal Grant Allocation Meeting, National Institute of Justice
Sacramento, CA, May 2004 (8 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Dallas, TX, February 2004 (60 hours)
- ⑩ International Symposium on Human Identification, Promega Corporation
Phoenix, AZ, September 2003 (32 hours)
- ⑩ CACLD Spring Seminar, California Association of Crime Laboratory Directors
North Hollywood, CA, May 2003 (16 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Chicago, IL, February 2003 (60 hours)
- ⑩ Regional Crime Lab Facility Financing Meeting
Sacramento, CA, January 2003 (8 hours)

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- ⑩ CACLD Spring Seminar, California Association of Crime Laboratory Directors
Pleasanton, CA, November 2002 (12 hours)
- ⑩ International Symposium on Human Identification, Promega Corporation
Phoenix, AZ, October 2002 (24 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
San Francisco, CA, May 2002 (20 hours)
- ⑩ CACLD Spring Seminar, California Association of Criminalists
San Diego, CA, April 2002 (12 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Atlanta, GA, February 2002 (20 hours)
- ⑩ CACLD Fall Seminar, California Association of Criminalists
Fresno, CA, November 2001 (12 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Los Angeles, CA, October 2001 (20 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Lake Tahoe, CA, May 2001 (20 hours)
- ⑩ CACLD Spring Seminar, California Association of Crime Laboratory Directors
Los Angeles, CA, April 2001 (12 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Seattle, WA, February 2001 (20 hours)
- ⑩ CACLD Fall Seminar, California Association of Crime Laboratory Directors
San Jose, CA, November 2000 (12 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Glendale, CA, October 2000 (20 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Napa, CA, May 2000 (36 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Reno, NV, February 2000 (36 hours)
- ⑩ CACLD Fall Seminar, California Association of Crime Laboratory Directors
Fresno, CA, November 1999 (16 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Ontario, CA, October 1999 (36 hours)
- ⑩ West Point Leadership Program
Los Angeles, CA, August 1999 (136 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Oakland, CA, May 1999 (20 hours)
- ⑩ CACLD Spring Seminar, California Association of Crime Laboratory Directors
Huntington Beach, CA, April 1999 (12 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Orlando, FL, February 1999 (32 hours)

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- ⑩ CACLD Fall Seminar, California Association of Crime Laboratory Directors
Oakland, CA, November 1998 (12 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
San Diego, CA, October 1998 (20 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Monterey, CA, May 1998 (16 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
San Francisco, CA, February 1998 (32 hours)
- ⑩ CACLD Fall Seminar, California Association of Crime Laboratory Directors
Concord, CA, November 1997 (12 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Irvine, CA, October 1997 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Sacramento, CA, May 1997 (16 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Palm Springs, CA, October 1996 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Milpitas, CA, May 1996 (16 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Nashville, TN, February 1996 (32 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Los Angeles, CA, October 1995 (16 hours)
- ⑩ Bloodborne and Airborne Pathogen, Los Angeles Police Department
June 1995 (4 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Walnut Creek, CA, May 1995 (16 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Seattle, WA, February 1995 (32 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Pasadena, CA, October 1994 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Oakland, CA, May 1994 (16 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
San Antonio, TX, February 1994 (32 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
San Diego, CA, October 1993 (16 hours)
- ⑩ International Symposium on Human Identification
Scottsdale, AZ, September 1993 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Berkeley, CA, May 1993 (16 hours)

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- ⑩ CAC Fall Seminar, California Association of Criminalists
Ventura, CA, October 1992 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Fresno, CA, May 1992 (16 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
New Orleans, LA, February 1992 (32 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Ontario, CA, October 1991 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
San Francisco, CA, May 1991 (16 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Long Beach, CA, October 1990 (16 hours)
- ⑩ Radiation Safety Officer Training
San Diego, CA, July 1990 (16 hours)
- ⑩ PCR Workshop, University of New Haven, CT
June 1990 (40 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
San Mateo, CA, May 1990 (16 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Cincinnati, OH, February 1990 (24 hours)
- ⑩ RFLP Analysis - FBI Procedure
Denver, CO, January 1990 (40 hours)
- ⑩ Detection of DNA Polymorphisms
Denver, CO, January 1990 (40 hours)
- ⑩ B/A .08 Training, Los Angeles Police Department
January 1990 (8 hours)
- ⑩ International Symposium on Human Identification
Madison, WI, November 1989 (16 hours)
- ⑩ International Society of Forensic Haemogenetics
New Orleans, LA, October 1989 (32 hours)
- ⑩ DNA Techniques and Typing, University of New Haven, CT
July 1989 (24 hours)
- ⑩ Bone Grouping Techniques, University of New Haven, CT
July 1989 (24 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Sacramento, CA, May 1989 (16 hours)
- ⑩ AAFS Annual Meeting, American Academy of Forensic Sciences
Las Vegas, NV, February 1989 (32 hours)
- ⑩ Vehicle Lamp Examination, Northwest University
Evanston, IL, October 1988 (24 hours)

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- ⑩ CAC Fall Seminar, California Association of Criminalists
Orange County, CA, October 1988 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Berkeley, CA, May 1988 (16 hours)
- ⑩ Advanced Accident Investigation, California Highway Patrol Academy
April 1988 (80 hours)
- ⑩ Skidmark Analysis, Rio Hondo College
Whittier, CA, February 1988 (40 hours)
- ⑩ Forensic DNA Seminar
Newport Beach, CA, November 1987 (8 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Newport Beach, CA, October 1987 (16 hours)
- ⑩ Serology Symposium Seminar
Sacramento, CA, May 1987 (24 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Reno, NV, May 1987 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Contra Costa, CA, May 1986 (16 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Los Angeles, CA, October 1985 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Oakland, CA, May 1985 (16 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
San Diego, CA, October 1984 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Monterey, CA, May 1984 (16 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
San Bernardino, CA, November 1983 (16 hours)
- ⑩ FBI Biochemical Methods in Bloodstain Analysis, Federal Bureau of Investigation Academy
Quantico, VA, December 1982 (80 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Sacramento, CA, November 1982 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Orange County, CA, May 1982 (16 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
South Lake Tahoe, CA, November 1981 (16 hours)
- ⑩ CAC Spring Seminar, California Association of Criminalists
Pasadena, CA, May 1981 (16 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Yosemite, CA, November 1980 (16 hours)

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- ⑩ CAC Spring Seminar, California Association of Criminalists
Santa Barbara, CA, May 1980 (16 hours)
- ⑩ Forensic Alcohol Supervisors School, Orange County Sheriff's Academy
April 1980 (80 hours)
- ⑩ FBI Bombing Investigators School, Orange County Sheriff's Academy
April 1980 (32 hours)
- ⑩ CAC Fall Seminar, California Association of Criminalists
Oakland, CA, October 1979 (16 hours)
- ⑩ IR & HPLC Seminar, Beckman Instruments
Los Angeles, CA, September 1979 (8 hours)
- ⑩ Finigan Instruments - Toxicology Seminar, University of Southern California
June 1979 (6 hours)

Professional Affiliations

- ⑩ American Society of Crime Laboratory Directors, 09/07 to present
Participation: Member
- ⑩ Forensic Specialties Accreditation Board, 2/1/2004
Participation: Board of Directors-ABC Representative
- ⑩ California Association of Criminalists, 05/00 to 05/03
Participation: Endowment Committee
- ⑩ California Association of Crime Laboratory Directors, 07/98 to 07/00
Participation: President
- ⑩ American Board of Criminalistics, 02/98 to 02/04
Participation: Board of Directors, Member-at-Large
- ⑩ California Association of Crime Laboratory Directors, 11/97 - 11/98
Participation: President-Elect
- ⑩ California Association of Criminalists, 05/94 to Present
Participation: Publications Committee Member
- ⑩ California Association of Criminalists, 05/94 - 05/96
Participation: Financial Review Committee Chair
- ⑩ American Academy of Forensic Sciences (AAFS), 02/93 to Present
Participation: Member
- ⑩ California Association of Criminalists, 05/92 - 05/93
Participation: President
- ⑩ California Association of Criminalists, 05/91 - 05/92
Participation: President-Elect
- ⑩ California Association of Criminalists, 05/90 - 05/91
Participation: Regional Director-South (Board of Directors)

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- ⑩ American Board of Criminalistics, 02/90 - 05/92
Participation: Vice President
- ⑩ California Association of Crime Laboratory Directors, 07/89 to Present
Participation: Member
- ⑩ California Association of Criminalists, 01/87 - 05/90
Participation: Certification Committee Chairman
- ⑩ California Association of Criminalists, 05/86 - 05/89
Participation: Awards Committee Member
- ⑩ California Association of Criminalists, Fall 1985
Participation: Seminar Chairman
- ⑩ California Association of Criminalists, October 1979 to Present
Participation: Member

Training Given

- ⑩ LAPD Detective Supervisors School, various locations from 1992 to present
- ⑩ LAPD Homicide Detective School, various locations from 1988 to present
- ⑩ LAPD Sexual Assault Detective School, various locations from 1988 to present
- ⑩ Medical Protocol Trainer for the Collection of Sexual Assault Evidence, Sponsored by the Office of Criminal Justice Planning (OCJP), 1987 to 1988

Publications and Presentations

- ⑩ "Successful DNA Programs," ASCLD, 2006
- ⑩ "DNA Expansion Program - LAPD Update", CACLD Meeting, April 2006
- ⑩ "Certification, For You the Professional", CAC Seminar, Spring 2000
- ⑩ "Coordinating High Profile Cases and Managing the Effects on the Laboratory", CACLD Seminar, Fall 1997
- ⑩ "Coordination of a High Profile Case", CAC Seminar, Fall 1996
- ⑩ "Complying with the Nation: Preservation of Biological Evidence at LAPD", CAC Seminar, Fall 1994

Additional Qualifications

- ⑩ Recipient - CAC Distinguished Member Award - 2000
- ⑩ Presentation before the Federal Commission on the Future of DNA Evidence. Topic covered the storage conditions for the biological evidence.
July 1999, Boston, MA
- ⑩ Presentation at the 1999 AAFS Annual Meeting
"Will the Success of Criminalistics Mark the End of the Criminalist?"
- ⑩ Moderator of afternoon DNA program at the February 1998 American Academy of Forensic Sciences Meeting.
- ⑩ Presentation at the Fall 1997 CAC Seminar.
Panel on the Evidence & Repercussions of the Simpson Case.

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- ⑩ Participant in the development of the Commission on Peace Officer Standards of Training telecourse on Forensic Technology, July 1993.
- ⑩ Diplomate of the American Board of Criminalistics, issued July 1993.
- ⑩ Presentation at the Metropolitan Sexual Assault Investigator's Meeting, January 1992. DNA Processing as it Pertains to Sexual Assault Evidence.
- ⑩ Holder of a "Certificate of Professional Competency in Criminalistics" issued June 1989 by the California Association of Criminalists
- ⑩ Proficiency test analyst for the State of California, Bureau of Forensic Services' implementation of EAP, EsD, and PGM Sub-typing, utilizing iso-electric focusing. 20 blind samples. March/April 1988.
- ⑩ Member of the Standards of Training working group for the 1987 Symposium on the Practice of Forensic Serology.

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